References

- Anderson. 1982. <u>Aids to determining fuel models for estimating fire behavior. General Technical Report INT-122.</u> Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station. 22 p.
- Bartlett, J. B. 2003. Fire Gels- breakthrough technology for structure protection in the WUI. Barricade International, Inc., Hobe Sound, FL. Presented at the 2nd International Wildland Fire Ecology and Fire Management Congress.
- Beal, S., M. Stauffer and D. Northrop. 1998. Butte County Comprehensive Plan.
- Billings, W.D. 1994. Ecological impacts of cheatgrass and resultant fire on ecosystems in the western Great Basin. In: Monsen, Stephen B. and Kitchen, Stanley G., comps. 1994. Proceedings—ecology and management of annual rangelands: 1992, May 18-22; Boise, ID, Gen. Tech. Rep. INT-GTR-313. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 22-30.
- Eastern Idaho Fire Program Three Rivers RC&D Council, June 2003.
- Hodgson, R.W. 2001. *Community Wildfire Preparedness Education How to Work with Communities in the Wildland-Urban Interface*. State Office, Colorado Bureau of Land Management. 19 p.
- Idaho Statutes, Title 31, Counties and County Law, Chapter 14, Fire Protection District. 31-1401 31-1438.
- Kempthorne, D., D. Rittenhouse, W. Wiggins, M. Ferguson, B. Estes, J. Foard, J. Stires, and J.W. Twitchell. 2002. *Idaho Statewide Implementation Strategy for the National Fire Plan*.
- Pellant, M. 1996. Cheatgrass: The Invader that Won the West- Bureau of Land Management, Idaho State Office, Interior Columbia Basin Ecosystem Management Project. 22 p.
- Pellant, M. 1992. *History and applications of the Intermountain Greenstripping Program*, Symposium on Ecology, Management, and Restoration of Intermountain Annual Rangelands, Boise, Idaho, May 18-22.
- Pohlman, J. and R. White. 2003. *A Guide to Planning and Installing Dry Fire Hydrants*. Wisconsin Department of Natural Resources, PUB-FR-044-2003, Ladysmith, WI.
- Prather, T.S., S.S. Robins, D.W. Morishita, L.W. Lass, R.H. Callihan, and T.W. Miller. 2002. *Idaho's Noxious Weeds*. University of Idaho, Moscow, Idaho and Idaho Department of Agriculture, Boise, Idaho.
- R&S Enterprise. 2003. Wildland-Urban Interface Communities-At-Risk Mitigation Assessment. Shoshone, ID.
- Russell, G. and K. Weber. 2000. *Using Supervised Classification of Landsat 7 ETM+ for Wildfire Fuel Load Model on Rangeland on the Upper Snake River Plain, Idaho*. Idaho State University GIS Training and Research Center.
- Simmerman, D.G. and W.C. Fischer. 1989. *Wildland Home Fire Risk Meter*. Intermountain Research Station, US Forest Service, US Department of Agriculture.

USDA. 2002. *The National Fire Plan, Managing the Impact of Wildfires and Communities and the Environment*, Miscellaneous Publication, Mp-1584, Department of Agriculture, Washington D.C., March.

Personnel Contacted

John Apel – Integrated Resource Program Manager, National Park Service, Craters of the Moon National Monument & Preserve

Kenneth W. Babcock - Project Manager

Larry Barnes – L.P. Barnes Reality – Arco

Steve Cote – District Conservationist, Livestock Handling Specialist – Natural Resources Conservation Service – Arco

Bob Duke - Mackay Watermaster

Carol Eckert - Challis National Forest

Mel Ellwein – Owner – Ramshorn Ranch near Pass Creek Road

Laurie Gamett – Butte County Assessor

Linda Hastag – Mackay Action Center

Gary Henrie, Fire Chief, Teton Fire Protection District, Driggs, ID

Jody Hogan – Program Assistant – Three Rivers RC&D Council

Fred Judd – Bureau of Land Management

Daniel Koste – Fire Chief – Arco

Will Moorecroft - Challis National Forest

Jim Morris – Superintendent - Craters of the Moon National Monument

David Mull - Fire Chief Lost River Fire Protection District

Mike Munts – Wildlife Biologist - Craters of the Moon National Monument

Harold Smith, Jr. – Owner – Medicine Rock Equestrian Center – Antelope Creek

Process Used to Develop Wildland Fire Hazard Mitigation Plan

An Agreement was made between Butte County and North Wind, Inc to provide a Wildland Fire Hazard Mitigation Plan for Butte County. This plan involved the County Commissioners, Fire District Chiefs, and other local officials.

The scope of work included:

- Collecting and compiling existing fire information from County, State, and/or Federal land management agencies.
- Identify any data gaps and collect field information.
- Assess problems, needs, and potential solutions through interview with Fire District personnel as well as elected county officials.
- Assess problems, needs, and potential solutions by 1) receiving input from the general public through a minimum of three (3) public meetings.
- Create an individual Wildland Fire Hazard Mitigation Plan for Butte County by completing the following:
 - o Evaluate the date and information from the Hazard Assessment

- Meet with Fire District personnel and elected officials
- o Hold (3) public meetings to discuss findings from the Hazard Assessment and receive input related to mitigation planning
- o The Wildland Fire Hazard Mitigation Plan will include the following items:
 - Recommended action or actions
 - Location of mitigation projects
 - Discussion of physical, biological, and social resources that may be affected
 - Alternatives that were considered
 - Time frame for implementation and priority of mitigation projects
 - Funding anticipated and potential sources
 - Implementation of the specific mitigation projects

Public Involvement

A public meeting was held on June 17th at 7:00 pm in the Arco Butte Business Center to discuss the Butte County Fire Risk Assessment and Mitigation Plan. A notice for the meeting was placed in the Arco Advertiser on June 6, 2004. The Arco Advertiser is widely circulated throughout Butte County and was selected based on this. In addition to this notice, letters were sent to 17 persons including the three Butte County commissioners, the mayor of Arco, Arco city council members, the mayor of Moore, Moore city council members, Lost River Fire Protection District fire chief and chairman, Arco fire chief, and the BLM Fire Mitigation and Education Specialist. Posters highlighting the findings of the assessment and detailing specific mitigation actions were generated for the public to view and copies of the FEMA checklist for homeowners were made available.

This plan has been reviewed and approved by the following individuals.

| Dette Deal |
|---|
| Seth Beal, Chair, County Commissioner, Butte County |
| College My |
| John Traughber, County Commissioner, Butte County |
| John Traughoer, County Commissioner, Butte County |
| Grand Start |
| Mark Stauffer, County Commissioner, Butte County |
| Bill Bulicock |
| Bill Babcock, Chair, Lost River Fire Protection District |
| Daniel Mull |
| David Mull, Fire Chief, Lost River Fire Protection District |
| |
| Land d Kota |
| Dan Koste, Fire Chief, Arco Fire Department |
| |
| Keinf Carrow |
| Kevin Conran, Fire Mitigation and Education Specialist, BLM |